

2004 State County Ground Water Symposium

September 29, 2004

Morning Plenary Session - The Ballroom

- 9:00 - 9:10** **Welcome and Opening Remarks**
 Matthew Pajerowski, *Maryland Department of the Environment, Water Management Administration*
- 9:10 - 9:40** **Keynote Address – 2004 MDE Initiatives and their Implications for Ground Water**
 Kendl Philbrick, *Secretary, Maryland Department of the Environment*
- 9:40 - 10:05** **MTBE and Ground Water – The Local Health Perspective**
 Susan Kelly, *Director, Harford County Environmental Health*

B R E A K

Time	Maryland-Washington Room	Columbian Ballroom	Baltimore Room
10:20 - 10:50	Bay Restoration Fund – Impacts on On-Site Disposal Systems Jay Prager <i>MDE, Ground Water Permits</i>	Ground Water Issues in So. MD - Findings of the Advisory Committee on the Management and Protection of the State's Water Resources Andrea Korsak <i>MDE, Water Supply</i>	Security Issues for Ground Water Systems Patti-Kay Wisniewski <i>US EPA</i>
10:55 - 11:25	Decentralized Options for On-Site Disposal Systems Dr. Robert Rubin <i>North Carolina State University</i>	Ground Water Issues for Small Towns/Communities in the Piedmont John Medve <i>President, Mount Airy Town Council</i>	Vehicle Washwater – Keeping It Out of Our Ground Water Susan Allen <i>MDE, Ground Water Permits</i>
11:30 - 12:00	When Are “Poor Perking” Soils The Best Soils? Craig Goodwin <i>NCS Wastewater Solutions</i>	Capacity Issues for Community Ground Water Systems Matthew Pajerowski <i>MDE, Water Supply</i>	Hydrogeologic Controls on Water Intrusion Into Subway Tunnels Constructed in Fractured Rock Earl Greene <i>USGS</i>

L U N C H - The Atrium

Afternoon Plenary Session – The Ballroom

1:00 - 1:30

Emergency Legislation for Underground Storage Tank Facilities
Herb Meade, *MDE, Oil Control Program*

Time	Maryland-Washington Room	Columbian Ballroom	Baltimore Room
1:35 - 2:05	City of Aberdeen Wellhead Protection Plan Jeff Gernand <i>Gannett Fleming</i> Randy Robertson <i>City of Aberdeen</i>	On-Site Wastewater Treatment Systems as a Water Resource Rod Frederick <i>US EPA, Non-point Source Control</i>	Status of the Maryland Ground Water-Level Monitoring Network Mark Duigon <i>Maryland Geological Survey</i>
2:10 - 2:40	An Innovative Watershed Management Tool to Address Water Quality Issues Mary Searing <i>AA Co., Office of Environmental and Cultural Resources</i>	Radium in Septic Tank Effluent and Radium-Soil Adsorption Dr. C.T. Tien Craig Williams <i>MDE, Ground Water Permits</i>	Bacterial Contamination of Domestic Wells in Flintstone, MD, Remediation and Management Solutions Elayne Warren <i>Allegany Co. Environ. Health</i>

B R E A K

2:55 - 3:25	Arsenic in Maryland's Coastal Plain Ground Water Robin Streeter <i>Johns Hopkins University</i> <i>Bloomberg School of Public Health</i>	Lead in Drinking Water LCR and LCCA Lisa Donahue <i>US EPA, Safe Drinking Water Act Branch</i>	Occurrence, Prevention, and Remediation of Elevated Turbidity in Wells Completed in Karst, Hagerstown Valley, MD Amy Martinez <i>Advanced Land and Water, Inc.</i>
3:30 - 4:00	Using Fluorometric Dye Tracing to Delineate a Wellhead Protection Area for Clear Spring, MD William Evans <i>MDE, Drinking Water Monitoring</i>	Lead in Drinking Water Health Effects Dr. Ezatollah Keyvan <i>MDE, Lead Poisoning Prevention</i>	Well Yields Observed During Two Drought Years Compared with Estimated Yields in Fractured-Rock Aquifers, Case Studies Patrick Hammond <i>MDE, Water Supply</i>